

Table 1: Current Land Area by Major Land Class, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))  
(in acres)

Land Class	2 Yr. Combined Estimate	Net Change in Acreage in the 2 Yr. Combined Estimate	1995 Estimate
Timberland - Rural	17,222,194	270,064	16,952,130
Timberland - Other Forestland	4,758	4,758	-
Timberland - Urban Forestland	82,977	43,887	39,090
<b>Total Timberland</b>	<b>17,309,929</b>	<b>318,709</b>	<b>16,991,220</b>
Forested Land - Productive Reserved <sup>1</sup>	258,366	(75,824)	334,190
Forested Land - Unproductive Reserved	60,390	54,160	6,230
Forested Land - Other	146,332	(221,328)	367,660
<b>Total - Other Forest Lands</b>	<b>465,089</b>	<b>(242,991)</b>	<b>708,080</b>
<b>Grand Total Forest Land</b>	<b>17,775,018</b>	<b>75,718</b>	<b>17,699,300</b>
Nonforest Land - Cropland	530,687	(1,713)	532,400
Nonforest Land - Pasture	108,194	(60,476)	168,670
Nonforest Land - Other	1,272,314	(55,066)	1,327,380
Nonforest Land - Noncensus Water	67,105	41,545	25,560
<b>Grand Total Nonforest Land</b>	<b>1,978,301</b>	<b>(75,709)</b>	<b>2,054,010</b>
<b>Grand Total, All Land Classes</b>	<b>19,753,318</b>	<b>8</b>	<b>19,753,310</b>

<sup>1</sup> The 1995 area estimate for Forested Land - Productive Reserved is based on a combination of ground plot estimates and reported acreages by public agencies

Table 2: Area of Timberland by Forest Type Group and Ownership Class, Maine, 2000  
 (Based on combined Panel #1 (1999 Data) and Panel #2 (2000 Data))  
 (In Thousands of acres, using revised 1995 Classification Algorithms)

Forest Type Group	Ownership Class			Forest Type Group Total	2 Yr. Combined Estimate's 95% C.I.	<sup>1</sup>	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Public Ownership	Forest Industry	Non-Industrial Private					
White/Red/Jack Pine	73.1	269.4	985.9	1,328.3	1,076 - 1,580	N/A	1,173.0	1,009 - 1,337
Spruce/Fir	186.9	2,194.4	2,767.7	5,149.0	4,697 - 5,601	N/A	5,483.8	5,199 - 5,769
Loblolly/Shortleaf	-	-	-	-		N/A	6.7	0 - 20
Exotic Softwood Plantations	-	-	27.1	27.1	0 - 66	N/A		
Oak/Pine	40.1	9.6	415.3	465.0	314 - 616	N/A	189.2	119 - 259
Oak/Hickory	10.8	15.1	281.8	307.8	181 - 434	N/A	262.4	179 - 345
Oak/Gum/Cypress	-	-	15.5	15.5	0 - 47	N/A		
Elm/Ash/Red Maple	38.0	93.3	268.4	399.7	259 - 540	N/A	404.7	299 - 510
Maple/Beech/Birch	304.0	2,650.9	4,314.2	7,269.0	6,770 - 7,768	N/A	6,907.3	6,603 - 7,211
Aspen/Birch	170.9	760.3	1,330.7	2,262.0	1,936 - 2,588	N/A	2,525.0	2,293 - 2,757
Nonstocked	10.6	5.2	70.5	86.4	31 - 142	N/A		
Total - Ownership Class	834.4	5,998.3	10,477.3	17,309.9				
95% Confidence Interval	622 - 1,047	5,511 - 6,486	9,965 - 10,990	16,997 - 17,623				
<b>Significantly Different at the 95% Confidence Interval</b>		<b>*** Decrease</b>	<b>*** Increase</b>					
Total - 1995 - Ownership Class	631.3	7,298.4	9,022.4	16,952.1				
1995 Estimate's 95% Confidence Interval	478 - 784	6,992 - 7,605	8,716 - 9,329	16,817 - 17,088				

<sup>1</sup> The determination of forest type group for the combined data uses both of the new stocking and stand size algorithms, and therefore has no correspondence to the algorithms and methods used in classifying this variable in 1995. The USFS will eventually provide a restatement of the 1995 data based on the current algorithms. Pending that revision the testing of statistical differences, by forest type group, is suspended for this Table.

Table 3: Area of Timberland by Stand Size Class and Ownership Class, Maine, 2000  
(Based on combined Panel #1 (1999 Data) and Panel #2 (2000 Data))  
(In Thousands of acres, using revised 1995 Classification Algorithms)

Stand Size Class	Ownership Class			Stand Size Class Total	2-Yr. Combined Estimate's 95% C.I.	<sup>1</sup>	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Public Ownership	Forest Industry	Non-Industrial Private					
Large Diameter	426.0	2,127.8	3,437.5	5,991.3	5,522 - 6,461	N/A	5,714.7	5,406 - 6,023
Medium Diameter	316.7	1,981.0	4,341.7	6,639.4	6,156 - 7,123	N/A	6,746.3	6,436 - 7,057
Small Diameter	81.0	1,884.2	2,627.7	4,592.9	4,163 - 5,023	N/A	4,472.7	4,213 - 4,732
Nonstocked	10.6	5.2	70.5	86.4	31 - 142	N/A	18.4	0 - 38
Total - Ownership Class	834.4	5,998.3	10,477.3	17,309.9				
95% Confidence Interval	622 - 1,047	5,511 - 6,486	9,965 - 10,990	16,997 - 17,623				
<b>Significantly Different at the 95% Confidence Interval</b>		<b>*** Decrease</b>	<b>*** Increase</b>					
Total - 1995 - Ownership Class	631.3	7,298.4	9,022.4	16,952.1				
1995 Estimate's 95% Confidence Interval	478 - 784	6,992 - 7,605	8,716 - 9,329	16,817 - 17,088				

<sup>1</sup> The determination of the calculated stand size class for the combined data uses both of the new stocking and stand size algorithms, and therefore has no correspondence to the algorithms and methods used in classifying this variable in 1995. The USFS will eventually provide a restatement of the 1995 data based on the current algorithms. Pending that revision, the testing of statistical differences, by calculated stand size class, is suspended for this Table.

Table 4: Area of Timberland by Stocking Class of Growing Stock Trees and Ownership Class, Maine, 1999  
(Based on combined Panel #1 (1999 Data) and Panel #2 (2000 Data))  
(In Thousands of acres, using revised 1995 Classification Algorithms)

Stocking Class	Ownership Class			Stocking Class Total	2-Yr. Combined Estimate's 95% C.I.	<sup>1</sup>	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Public Ownership	Forest Industry	Non-Industrial Private					
Nonstocked	10.6	5.8	163.0	179.4	92 - 267	<b>N/A</b>	47.0	14 - 80
Poorly Stocked	89.4	697.7	1,298.0	2,085.2	1,772 - 2,398	<b>N/A</b>	1,236.5	1,066 - 1,407
Moderately Stocked	333.0	2,373.0	4,435.6	7,141.6	6,650 - 7,633	<b>N/A</b>	5,172.7	4,862 - 5,483
Fully Stocked	390.4	2,746.5	4,337.4	7,474.3	6,981 - 7,967	<b>N/A</b>	9,582.7	9,257 - 9,909
Overstocked	10.9	175.3	243.3	429.5	291 - 568	<b>N/A</b>	913.2	769 - 1,057
Total - Ownership Class	834.4	5,998.3	10,477.3	17,309.9				
95% Confidence Interval	622 - 1,047	5,511 - 6,486	9,965 - 10,990	16,997 - 17,623				
<b>Significantly Different at the 95% Confidence Interval</b>		<b>*** Decrease</b>	<b>*** Increase</b>					
Total - 1995 - Ownership Class	631.3	7,298.4	9,022.4	16,952.1				
1995 Estimate's 95% Confidence Interval	478 - 784	6,992 - 7,605	8,716 - 9,329	16,817 - 17,088				

<sup>1</sup> The determination of the calculated stocking class (Growing Stock Trees Only) for the combined data uses both of the new stocking and stand size algorithms, and therefore has no correspondence to the algorithms and methods used in classifying this variable in 1995. The USFS will eventually provide a restatement of the 1995 data based on the current algorithms. Pending that revision, the testing of statistical differences, by calculated stocking class, is suspended for this Table.

Table 6: Area of Timberland by Forest Type Group and Stand Size Class Maine, 2000  
(Based on combined Panel #1 (1999 Data) and Panel #2 (2000 Data))  
(In Thousands of acres, using revised 1995 Classification Algorithms)

Forest Type Group	Stand Size Class				Forest Type Group Total	2-Yr. Combined Estimate's 95% C.I.	<sup>1</sup> N/A	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Large Diameter	Medium Diameter	Small Diameter	Non Stocked					
White/Red/Jack Pine Group	920.6	347.7	60.1	-	1,328.3	1,076 - 1,580	N/A	1,173.0	1,009 - 1,337
Spruce/Fir Group	1,885.6	1,553.1	1,710.3	-	5,149.0	4,697 - 5,601	N/A	5,483.8	5,199 - 5,769
Loblolly/Shortleaf	-	-	-	-	-		N/A	6.7	0 - 20
Exotic Softwood Plantations	-	12.5	14.6	-	27.1	0 - 66	N/A		
Oak/Pine Group	189.5	196.8	78.6	-	465.0	314 - 616	N/A	189.2	119 - 259
Oak/Hickory Group	119.4	170.2	18.2	-	307.8	181 - 434	N/A	262.4	179 - 345
Oak/Gum/Cypress Group	-	15.5	-	-	15.5	0 - 47	N/A		
Elm/Ash/Red Maple Group	37.2	221.6	141.0	-	399.7	259 - 540	N/A	404.7	299 - 510
Maple/Beech/Birch Group	2,629.7	3,093.7	1,545.7	-	7,269.0	6,770 - 7,768	N/A	6,907.3	6,603 - 7,211
Aspen/Birch Group	209.3	1,028.3	1,024.4	-	2,262.0	1,936 - 2,588	N/A	2,525.0	2,293 - 2,757
Nonstocked	-	-	-	86.4	86.4	31 - 142	N/A		
Total - All Forest Types	5,991.3	6,639.4	4,592.9	86.4	17,309.9				
95% Confidence Interval	5,522 - 6,461	6,156 - 7,123	4,163 - 5,023	31 - 142	16,997 - 17,623				
<b>Significantly Different at the 95% Confidence Interval</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>					
Total - 1995 - Stand Size Class	5,714.7	6,746.3	4,472.7	18.4	16,952.1				
1995 Estimate's 95% Confidence Interval	5,406 - 6,023	6,436 - 7,057	4,213 - 4,732	0 - 38	16,817 - 17,088				

<sup>1</sup> The determination of forest type group and stand size class for the combined data uses both of the new stocking and stand size algorithms, and therefore has no correspondence to the algorithms and methods used in classifying this variable in 1995. The USFS will eventually provide a restatement of the 1995 data based on the current algorithms. Pending that revision the testing of statistical differences, by forest type group or by stand size class, is suspended for this Table.

Table 8: Area of Timberland by Forest Type Group and Stocking Class of Growing Stock Trees, Maine, 2000  
(Based on combined Panel #1 (1999 Data) and Panel #2 (2000 Data))  
(In Thousands of acres, using revised 1995 Classification Algorithms)

Forest Type Group	Stocking Class					Forest Type Group Total	2-Yr. Combined Estimate's 95% C.I.	<sup>1</sup>	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Non- Stocked	Poorly Stocked	Moderately Stocked	Fully Stocked	Over- Stocked					
White/Red/Jack Pine	7.6	180.4	483.5	620.2	36.7	1,328.3	1,076 - 1,580	N/A	1,173.0	1,009 - 1,337
Spruce/Fir	7.0	641.3	2,235.1	2,130.9	134.9	5,149.0	4,697 - 5,601	N/A	5,483.8	5,199 - 5,769
Loblolly/Shortleaf	-	-	-	-	-	-		N/A	6.7	0 - 20
Exotic Softwood Plantations	-	-	12.5	14.6	-	27.1	0 - 66	N/A		
Oak/Pine	15.5	63.6	222.3	152.8	10.8	465.0	314 - 616	N/A	189.2	119 - 259
Oak/Hickory	-	46.2	81.0	168.0	12.6	307.8	181 - 434	N/A	262.4	179 - 345
Oak/Gum/Cypress	-	-	-	15.5	-	15.5	0 - 47	N/A		
Elm/Ash/Red Maple	14.5	129.5	171.3	84.3	-	399.7	259 - 540	N/A	404.7	299 - 510
Maple/Beech/Birch	14.5	795.4	3,027.3	3,287.4	144.4	7,269.0	6,770 - 7,768	N/A	6,907.3	6,603 - 7,211
Aspen/Birch	33.8	228.8	908.6	1,000.7	90.1	2,262.0	1,936 - 2,588	N/A	2,525.0	2,293 - 2,757
Nonstocked	86.4	-	-	-	-	86.4	31 - 142	N/A		
Total - All Groups	179.4	2,085.2	7,141.6	7,474.3	429.5	17,309.9				
95% Confidence Interval	92 - 267	1,772 - 2,398	6,650 - 7,633	6,981 - 7,967	291 - 568	16,997 - 17,623				
Significantly Different at the 95% Confidence Interval	N/A	N/A	N/A	N/A	N/A					
Total - 1995 - Stocking Class	47.0	1,236.5	5,172.7	9,582.7	913.2	16,952.1				
1995 Estimate's 95% Confidence Interval	14 - 80	1,066 - 1,407	4,862 - 5,483	9,257 - 9,909	769 - 1,057	16,817 - 17,088				

<sup>1</sup> The determination of forest type group and stocking class for the combined data uses both of the new stocking and stand size algorithms, and therefore has no correspondence to the algorithms and methods used in classifying this variable in 1995. The USFS will eventually provide a restatement of the 1995 data based on the current algorithms. Pending that revision the testing of statistical differences, by forest type group or by stocking class, is suspended for this Table.

Table 10: Area of Timberland by Forest Type Group and Stocking Class of All Live Trees, Maine, 2000  
(Based on combined Panel #1 (1999 Data) and Panel #2 (2000 Data))  
(In Thousands of acres, using revised 1995 Classification Algorithms)

Forest Type Group	StockingClass					Forest Type Group Total	2-Yr. Combined Estimate's 95% C.I.	<sup>1</sup>	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Non- Stocked	Poorly Stocked	Moderately Stocked	Fully Stocked	Over- Stocked					
White/Red/Jack Pine	-	115.7	460.5	669.9	82.2	1,328.3	1,076 - 1,580	N/A	1,173.0	1,009 - 1,337
Spruce/Fir	-	460.7	1,919.4	2,546.3	222.6	5,149.0	4,697 - 5,601	N/A	5,483.8	5,199 - 5,769
Loblolly/Shortleaf	-	-	-	-	-	-		N/A	6.7	0 - 20
Exotic Softwood Plantations	-	-	12.5	14.6	-	27.1	0 - 66	N/A		
Oak/Pine	-	54.6	181.3	207.5	21.7	465.0	314 - 616	N/A	189.2	119 - 259
Oak/Hickory	-	28.0	84.8	182.4	12.6	307.8	181 - 434	N/A	262.4	179 - 345
Oak/Gum/Cypress	-	-	-	15.5	-	15.5	0 - 47	N/A		
Elm/Ash/Red Maple	-	58.8	193.8	133.4	13.8	399.7	259 - 540	N/A	404.7	299 - 510
Maple/Beech/Birch	-	377.3	2,350.6	4,142.6	398.6	7,269.0	6,770 - 7,768	N/A	6,907.3	6,603 - 7,211
Aspen/Birch	-	107.8	669.6	1,298.9	185.7	2,262.0	1,936 - 2,588	N/A	2,525.0	2,293 - 2,757
Nonstocked	86.4	-	-	-	-	86.4	31 - 142	N/A		
Total - All Groups	86.4	1,203.0	5,872.5	9,211.0	937.1	17,309.9				
95% Confidence Interval	31 - 142	961 - 1,444	5,404 - 6,341	8,704 - 9,718	729 - 1,145	16,997 - 17,623				
Significantly Different at the 95% Confidence Interval	N/A	N/A	N/A	N/A	N/A					
Total - 1995 - Stocking Class	18.4	762.9	3,974.7	10,481.1	1,715.0	16,952.1				
1995 Estimate's 95% Confidence Interval	0 - 38	626 - 900	3,696 - 4,253	10,146 - 10,816	1,519 - 1,911	16,817 - 17,088				

<sup>1</sup> The determination of forest type group and stocking class for the combined data uses both of the new stocking and stand size algorithms, and therefore has no correspondence to the algorithms and methods used in classifying this variable in 1995. The USFS will eventually provide a restatement of the 1995 data based on the current algorithms. Pending that revision the testing of statistical differences, by forest type group and by stocking class, is suspended for this Table.

Table 12: Area of Timberland by Forest Type Group and Basal Area Class, Maine, 2000  
 (Based on combined Panel #1 (1999 Data) and Panel #2 (2000 Data))  
 (Basal Area of All Live Trees (1.0"+) are used in the assignment of class)  
 (In Thousands of acres, using 1995 Classification Algorithms)

Forest Type Group	Basal Area Class (square feet per acre)					Forest Type Group Total	2-Yr. Combined Estimate's 95% C.I.	<sup>1</sup>	1995 Estimate's Total	1995 Estimate's 95% C.I.
	0 - 49	50 - 99	100 - 149	150 - 199	200+					
White/Red/Jack Pine	113.8	296.2	443.1	337.1	138.1	1,328.3	1,076 - 1,580	N/A	1,173.0	1,009 - 1,337
Spruce/Fir	893.1	1,320.8	1,614.3	1,023.0	297.9	5,149.0	4,697 - 5,601	N/A	5,483.8	5,199 - 5,769
Loblolly/Shortleaf	-	-	-	-	-	-		N/A	6.7	0 - 20
Exotic Softwood Plantations	-	27.1	-	-	-	27.1	0 - 66	N/A		
Oak/Pine	64.7	105.0	175.1	109.4	10.8	465.0	314 - 616	N/A	189.2	119 - 259
Oak/Hickory	46.1	77.1	121.0	54.7	8.8	307.8	181 - 434	N/A	262.4	179 - 345
Oak/Gum/Cypress	-	-	15.5	-	-	15.5	0 - 47	N/A		
Elm/Ash/Red Maple	130.0	175.2	57.3	23.4	13.8	399.7	259 - 540	N/A	404.7	299 - 510
Maple/Beech/Birch	1,065.7	2,582.1	2,885.2	657.9	78.2	7,269.0	6,770 - 7,768	N/A	6,907.3	6,603 - 7,211
Aspen/Birch	692.6	584.7	695.2	258.9	30.6	2,262.0	1,936 - 2,588	N/A	2,525.0	2,293 - 2,757
Nonstocked	86.4	-	-	-	-	86.4	31 - 142	N/A	2,525.0	2,293 - 2,757
Total - All Groups	3,092.4	5,168.2	6,006.6	2,464.4	578.3	17,309.9				
95% Confidence Interval	2,726 - 3,459	4,717 - 5,620	5,537 - 6,477	2,127 - 2,802	422 - 735	16,997 - 17,623				
<b>Significantly Different at the 95% Confidence Interval</b>										
Total - 1995 - Basal Area Class	2,571.5	4,536.4	6,420.0	2,906.6	517.6	16,952.1				
1995 Estimate's 95% Confidence Interval	2,350 - 2,793	4,237 - 4,836	6,099 - 6,741	2,657 - 3,157	404 - 631	16,817 - 17,088				

<sup>1</sup> The determination of forest type group for the combined data uses both of the new stocking and stand size algorithms, and therefore has no correspondence to the algorithms and methods used in classifying this variable in 1995. The USFS will eventually provide a restatement of the 1995 data based on the current algorithms. Pending that revision the testing of statistical differences, by forest type group, is suspended for this Table.



Table 13: Number of Trees (5.0+ inches DBH) on Timberland by Species/Species Group and Tree Class, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))  
(In Thousands of trees)

Species/Species Group	Tree Class			All Live
	Growing Stock	Rough Cull	Rotten Cull	
Balsam Fir	449,042	8,260	3,401	460,703
Spruces	509,121	13,287	872	523,280
Eastern White Pine	156,065	11,087	437	167,590
Northern White Cedar	268,636	18,476	29,580	316,692
Other Misc. Softwoods	188,855	15,965	2,017	206,837
Sub-Total All Softwoods	1,571,720	67,075	36,307	1,675,102
Red Maple	354,598	35,007	16,733	406,338
Sugar Maple/Beech/Y. Birch	376,927	53,630	19,828	450,385
Intolerant Hardwoods	305,022	15,417	6,008	326,447
Other Misc. Comm. Hardwoods	136,762	12,746	2,351	151,858
All Noncommercial Hardwoods	33,630	11,074	7,081	51,784
Sub-Total All Hardwoods	1,206,939	127,873	52,000	1,386,812
Unknown	-	-	-	-
Grand Total - All Species	2,778,659	194,948	88,307	3,061,914

95% Confidence Interval 2,672,461 - 2,884,857 179,632 - 210,264 79,582 - 97,033 2,947,544 - 3,176,285

**Significantly Different at the 95% Confidence Interval**

**\*\*\* Increase**

Total - 1995 - Tree Class 2,786,575 149,692 88,526 3,024,793

1995 Estimate's 95% Confidence Interval 2,719,697 - 2,853,453 141,309 - 158,075 82,329 - 94,723 2,958,248 - 3,091,338

Species/Species Group	Tree Class		Species/Species Group Total	2 Yr. Combined Estimate's 95% C.I.	Significantly Different at the 95% C.I.	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Dead	Snags					
Balsam Fir	16,624	136,143	613,469	566,631 - 660,306		656,915	622,755 - 691,075
Spruces	15,257	28,766	567,303	513,401 - 621,205		547,787	490,317 - 605,257
Eastern White Pine	4,496	19,327	191,413	156,132 - 226,694		162,589	140,152 - 185,026
Northern White Cedar	11,535	32,263	360,490	306,641 - 414,338		387,809	349,028 - 426,590
Other Misc. Softwoods	4,093	10,448	221,379	190,557 - 252,200		202,285	166,448 - 238,122
Sub-Total All Softwoods	52,005	226,946	1,954,054	1,847,675 - 2,060,432		1,957,385	1,886,919 - 2,027,851
Red Maple	4,736	26,912	437,985	403,888 - 472,083		437,264	412,777 - 461,751
Sugar Maple/Beech/Y. Birch	9,004	37,609	496,998	449,441 - 544,555		513,609	468,084 - 559,142
Intolerant Hardwoods	9,920	47,221	383,587	342,789 - 424,386		386,217	345,318 - 427,116
Other Misc. Comm. Hardwoods	2,357	10,639	164,854	141,804 - 187,903		173,227	138,603 - 207,851
All Noncommercial Hardwoods	3,719	11,710	67,213	57,007 - 77,418		68,218	57,111 - 79,325
Sub-Total All Hardwoods	29,735	134,090	1,550,637	1,471,338 - 1,629,936		1,578,535	1,528,022 - 1,629,048
Unknown	-	83	83	0 - 249			
Grand Total - All Species	81,740	361,119	3,504,774				

95% Confidence Interval 73,194 - 90,286 338,434 - 383,805 3,377,256 - 3,632,291

**Significantly Different at the 95% Confidence Interval**

**\*\*\* Decrease**

Total - 1995 - Tree Class 84,706 426,423 3,535,923

1995 Estimate's 95% Confidence Interval 78,777 - 90,635 407,660 - 445,186 3,458,133 - 3,613,713

Table 14: Number of Growing Stock Trees (5.0+ inches DBH) on Timberland by Species/Species Group and Diameter Class Grouping, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))  
(In Thousands of trees)

Species/Species Group	Diameter Class Grouping (inches at breast height)			Species/Species Group Total All Classes	2 Yr. Combined Estimate's 95% C.I.	Significantly Different at the 95% C.I.	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Poletimber 5.0 - 8.9	Small Sawtimber 9.0 - 14.9	Large Sawtimber 15.0 +					
Balsam Fir	391,427	57,083	533	449,042	410,709 - 487,375		437,365	410,248 - 464,482
Spruces	362,542	134,549	12,031	509,121	459,693 - 558,550		484,718	432,165 - 537,271
Eastern White Pine	82,116	50,175	23,774	156,065	127,575 - 184,556		141,538	121,440 - 161,636
Northern White Cedar	164,164	93,670	10,802	268,636	226,386 - 310,886		289,649	257,788 - 321,510
Other Misc. Softwoods	114,782	62,839	11,234	188,855	160,859 - 216,851		176,250	144,030 - 208,470
Sub-Total All Softwoods	1,115,030	398,316	58,374	1,571,720	1,484,162 - 1,659,279		1,529,520	1,471,398 - 1,587,642
	5.0 - 10.9	11.0 - 14.9	15.0 +					
Red Maple	308,117	36,898	9,583	354,598	325,544 - 383,652		365,314	344,151 - 386,531
Sugar Maple/Beech/Yellow Birch	296,754	55,617	24,555	376,927	339,065 - 414,788		412,012	373,682 - 450,400
Intolerant Hardwoods	265,239	31,854	7,928	305,022	270,441 - 339,603		321,606	285,359 - 357,899
Other Misc. Comm. Hardwoods	114,550	16,702	5,510	136,762	117,017 - 156,507		137,309	109,349 - 165,293
Sub-Total All Hardwoods	984,660	141,072	47,577	1,173,309	1,108,050 - 1,238,568		1,236,241	1,194,209 - 1,278,273
Grand Total - All Species	2,099,690	539,388	105,951	2,745,029				
95% Confidence Interval Significantly Different at the 95% Confidence Interval	2,011,766 - 2,187,614	507,991 - 570,785	96,426 - 115,476	2,639,236 - 2,850,822				
Total - 1995 - DBH Class	2,143,269	520,739	101,728	2,765,763				
1995 Estimate's 95% Confidence Interval	2,078,582 - 2,207,956	500,340 - 541,138	92,517 - 110,939	2,699,385 - 2,832,141				

Table 16: Number of Live Trees (1.0+ inches DBH) on Timberland by Species/Species Group and Diameter Class Grouping, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))  
(In Thousands of trees)

Species/Species Group	Diameter Class (inches at breast height)				Species/Species Group Total - 5.0+		Species/Species Group Total - All Classes	
	Saplings	Poletimber	Small Sawtimber	Large Sawtimber	2 -Year Combined Estimates	1995 <i>Estimate's</i>	2 -Year Combined Estimates	1995 <i>Estimate's</i>
	1.0 - 4.9	5.0 - 8.9	9.0 - 14.9	15.0 +				
Balsam Fir	6,377,104	401,083	58,908	712	460,703	442,172	6,837,807	4,801,967
Spruces	1,652,741	368,142	142,079	13,060	523,280	488,451	2,176,021	1,687,620
Eastern White Pine	301,355	87,686	55,094	24,810	167,590	149,067	468,945	381,979
Northern White Cedar	396,474	190,199	112,855	13,638	316,692	338,434	713,166	721,142
Other Misc. Softwoods	434,995	120,694	72,609	13,534	206,837	186,769	641,832	519,445
Sub-Total All Softwoods	9,162,669	1,167,804	441,545	65,753	1,675,102		10,837,771	
1995 <i>Estimate's</i>	6,507,260	1,118,711	424,716	61,463		1,604,893		8,112,153
	1.0 - 4.9	5.0 - 10.9	11.0 - 14.9	15.0 +				
Red Maple	2,071,522	351,522	43,225	11,591	406,338	403,342	2,477,860	1,914,164
Sugar Maple/Beech/Yellow Birch	1,943,801	354,280	67,191	28,914	450,385	459,900	2,394,185	2,223,721
Intolerant Hardwoods	1,657,699	283,353	34,119	8,975	326,447	330,914	1,984,146	1,854,855
Other Misc. Comm. Hardwoods	612,996	126,917	18,826	6,116	151,858	154,116	764,854	859,695
All Noncommercial Hardwoods	1,618,851	50,861	630	293	51,784	49,854	1,670,635	1,343,429
Sub-Total All Hardwoods	7,904,869	1,166,933	163,990	55,888	1,386,812		9,291,680	
1995 <i>Estimate's</i>	6,797,735	1,175,306	164,977	57,847		1,398,126		8,195,864
All Unknown Species	2,523	-	-	-	-		2,523	
Grand Total - All Species	17,070,060	2,334,737	605,536	121,641	3,061,914		20,131,974	
1995 <i>Estimate's</i>	13,304,995	2,531,805	589,693	119,310		3,003,019		16,308,017

<sup>1</sup> The current estimate of live trees in the sapling column is based on the MFS intensified sample of 5 - 1/300 acre fixed radius microplots per plot  
The Core design only requires a sample of 4 - 1/300 acre microplots per plot

Table 16A: Number of Live Trees (1.0" - 4.9" DBH) on Timberland by Species/Species Group and DBH Class, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))  
(In Thousands of trees)

Species/Species Group	Sapling - DBH Class				Species/Species Group Total	2 Yr. Combined Estimate's 95% C.I.	Significantly Different at the 95% C.I.	1995 Estimate's Total	1995 Estimate's 95% C.I.
	1.0" - 1.9"	2.0" - 2.9"	3.0" - 3.9"	4.0" - 4.9"					
Balsam Fir	4,103,386	1,339,133	601,596	332,989	6,377,104	5,751,849 - 7,002,358	*** Increase	4,359,795	4,054,609 - 4,664,981
Spruces	881,049	367,651	229,297	174,744	1,652,741	1,441,654 - 1,863,829	*** Increase	1,199,168	966,833 - 1,431,503
Eastern White Pine	127,148	85,924	54,457	33,827	301,355	220,696 - 382,014		232,912	175,150 - 290,674
Northern White Cedar	202,227	92,484	51,617	50,147	396,474	299,180 - 493,768		382,707	314,585 - 450,829
Other Misc. Softwoods	215,116	98,249	58,279	63,352	434,995	342,567 - 527,423		332,677	260,254 - 405,100
Sub-Total All Softwoods	5,528,926	1,983,439	995,246	655,058	9,162,669	8,410,508 - 9,914,829	*** Increase	6,507,259	6,129,838 - 6,884,680
Red Maple	1,165,101	500,987	227,010	178,424	2,071,522	1,819,386 - 2,323,657	*** Increase	1,510,822	1,383,913 - 1,637,731
Sugar Maple/Beech/Yellow Birch	1,099,851	467,558	222,068	154,323	1,943,801	1,719,869 - 2,167,733		1,763,821	1,545,546 - 1,982,096
Intolerant Hardwoods	996,983	390,575	188,942	81,199	1,657,699	1,413,986 - 1,901,412		1,523,940	1,288,565 - 1,759,315
Other Misc. Comm. Hardwoods	346,452	136,754	81,000	48,791	612,996	506,205 - 719,788		705,580	540,032 - 871,128
All Noncommercial Hardwoods	1,073,448	373,662	119,971	51,770	1,618,851	1,430,267 - 1,807,435		1,293,574	1,131,629 - 1,455,519
Sub-Total All Hardwoods	4,681,834	1,869,536	838,991	514,507	7,904,869	7,320,605 - 8,489,132	*** Increase	6,797,737	6,457,850 - 7,137,624
All Unknown Species	1,682	841	-	-	2,523	0 - 7,569			
Grand Total - All Species	10,212,442	3,853,817	1,834,237	1,169,565	17,070,060				
95% Confidence Interval	9,505,869 - 10,919,014	3,594,943 - 4,112,690	1,705,665 - 1,962,809	1,084,353 - 1,254,777	16,090,979 - 18,049,141				
Significantly Different at the 95% Confidence Interval <sup>1</sup>	*** Increase	*** Increase	*** Increase		***Increase				
Total - 1995 - Stand Size Class	7,564,820	3,061,896	1,625,054	1,053,226	13,304,995				
1995 Estimate's 95% Confidence Interval	7,201,709 - 7,927,931	2,921,049 - 3,202,743	1,547,051 - 1,703,057	1,000,565 - 1,105,887	12,799,405 - 13,810,585				

Table 19: Net Volume of Growing Stock Trees (5.0+ inches DBH) on Timberland by Species/Species Group and Diameter Class Grouping, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))  
(In Millions of Cubic Feet)

Species/Species Group	Diameter Class Grouping (inches at breast height)			Species/Species Group Total All Classes	2 Yr. Combined Estimate's 95% C.I.	Significantly Different at the 95% C.I.	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Poletimber 5.0 - 8.9	Small Sawtimber 9.0 - 14.9	Large Sawtimber 15.0 +					
Balsam Fir	1,486.9	808.6	18.9	2,314.5	2,095 - 2,534		2,184.6	2,027 - 2,342
Spruces	1,699.9	2,231.3	544.7	4,475.9	4,016 - 4,936		3,946.4	3,538 - 4,355
Eastern White Pine	360.8	804.1	1,195.1	2,360.0	1,942 - 2,778		2,068.7	1,791 - 2,346
Northern White Cedar	606.4	1,071.4	335.9	2,013.7	1,685 - 2,343		1,937.9	1,729 - 2,147
Other Misc. Softwoods	446.3	901.0	428.5	1,775.8	1,512 - 2,039		1,544.1	1,263 - 1,826
Sub-Total All Softwoods	4,600.4	5,816.4	2,523.1	12,939.9	12,120 - 13,760		11,681.7	11,191 - 12,172
	5.0 - 10.9	11.0 - 14.9	15.0 +					
Red Maple	1,645.8	687.5	342.5	2,675.8	2,436 - 2,916		2,328.0	2,179 - 2,477
Sugar Maple/Beech/Yellow Birch	1,591.2	993.4	964.4	3,549.0	3,142 - 3,956		3,452.5	3,101 - 3,804
Intolerant Hardwoods	1,539.5	630.0	296.1	2,465.6	2,163 - 2,768		2,326.9	2,059 - 2,595
Other Misc. Comm. Hardwoods	620.1	293.4	220.2	1,133.7	952 - 1,315		1,033.6	828 - 1,239
Sub-Total All Hardwoods	5,396.7	2,604.3	1,823.1	9,824.1	9,212 - 10,436		9,141.0	8,794 - 9,488
Grand Total - All Species	9,997.1	8,420.7	4,346.2	22,763.9				
95% Confidence Interval	9,551 - 10,443	7,927 - 8,914	3,914 - 4,778	21,765 - 23,763				
Significantly Different at the 95% Confidence Interval				***Increase				
Total - 1995 - DBH Class	9,625.1	7,526.4	3,671	20,822.7				
1995 Estimate's 95% Confidence Interval	9,307 - 9,943	6,527 - 8,526	3,266 - 4,076	20,281 - 21,364				

Table 20: Net Volume of Growing Stock Trees on Timberland by Forest Type Group and Stand Size Class, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))  
(In Millions of Cubic Feet, using revised 1995 Classification Algorithms)

Forest Type Group	Stand Size Class				Forest Type Group Total	2 Yr. Combined Estimate's 95% C.I.	<sup>1</sup>	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Large Diameter	Medium Diameter	Small Diameter	Non Stocked					
White/Red/Jack Pine Group	2,281.5	502.9	28.9	-	2,813.2	2,214 - 3,412	N/A	2,550.8	2,148 - 2,954
Spruce/Fir Group	4,082.1	2,264.0	627.7	-	6,973.8	6,161 - 7,786	N/A	6,995.1	6,505 - 7,485
Loblolly/Shortleaf Group	-	-	-	-	-	-	N/A	18.8	0 - 56
Exotic Softwood Plantation Group	-	7.0	3.0	-	10.0	0 - 25	N/A		
Oak/Pine Group	454.3	291.8	12.4	-	758.5	461 - 1,056	N/A	246.8	138 - 356
Oak/Hickory Group	234.2	231.2	0.9	-	466.3	249 - 683	N/A	313.3	202 - 424
Oak/Gum/Cypress Group	-	23.4	-	-	23.4	0 - 70	N/A		
Elm/Ash/Red Maple Group	64.3	223.4	37.8	-	325.4	172 - 479	N/A	234.2	149 - 319
Maple/Beech/Birch Group	4,626.9	3,991.9	479.6	-	9,098.5	8,299 - 9,898	N/A	8,283.1	7,819 - 8,747
Aspen/Birch Group	456.4	1,582.9	255.3	-	2,294.5	1,834 - 2,755	N/A	2,180.5	1,884 - 2,477
Nonstocked	-	-	-	0.3	0.3	0 - 1	N/A		
Total - All Forest Types	12,199.6	9,118.5	1,445.5	0.3	22,763.9				
95% Confidence Interval	11,131 - 13,268	8,356 - 9,882	1,232 - 1,659	0 - 1	21,765 - 23,763				
<b>Significantly Different at the 95% Confidence Interval</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>***Increase</b>				
Total - 1995 - Stand Size Class	10,474.5	9,180.3	1,167.6	0.3	20,822.7				
1995 Estimate's 95% Confidence Interval	9,825 - 11,124	8,685 - 9,676	1,046 - 1,289	0 - 1	20,281 - 21,364				

<sup>1</sup> The determination of forest type group and stand size class for the combined data uses both of the new stocking and stand size algorithms, and therefore has no correspondence to the algorithms and methods used in classifying this variable in 1995. The USFS will eventually provide a restatement of the 1995 data based on the current algorithms. Pending that revision the testing of statistical differences, by forest type group or stand size class, is suspended for this Table.

Table 21: Net Volume of Growing Stock Trees on Timberland by Species/Species Group and Stand-Size Class, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))  
(In Millions of Cubic Feet, using revised 1995 Classification Algorithms)

Species/Species Group	Large Diameter	Medium Diameter	Small Diameter	Non Stocked	Species/Species Group Total	2 Yr. Combined Estimate's 95% C.I.	Significantly Different	1995 Estimate's Total	1995 Estimate's 95% C.I.
							at the 95% C.I.		
Balsam Fir	974.3	1,088.7	251.2	0.3	2,314.5	2,095 - 2,534		2,184.6	2,027 - 2,341
Spruces	2,559.0	1,547.3	369.5	-	4,475.9	4,016 - 4,936		3,946.4	3,538 - 4,355
Eastern White Pine	1,659.8	609.0	91.3	-	2,360.0	1,942 - 2,778		2,068.7	1,791 - 2,346
Northern White Cedar	1,167.0	679.3	167.4	-	2,013.7	1,685 - 2,343		1,937.9	1,729 - 2,147
Other Misc. Softwoods	1,156.0	540.9	78.9	-	1,775.8	1,512 - 2,039		1,544.1	1,263 - 1,826
Sub-Total All Softwoods	7,516.0	4,465.2	958.3	0.3	12,939.8	12,120 - 13,760		11,681.7	11,191 - 12,172
Red Maple	1,166.8	1,352.4	156.6	-	2,675.8	2,436 - 2,916		2,328.0	2,179 - 2,477
Sugar Maple/Beech/Yellow Birch	2,146.0	1,265.9	137.1	-	3,549.0	3,142 - 3,956		3,452.5	3,101 - 3,804
Intolerant Hardwoods	817.6	1,500.9	147.1	-	2,465.6	2,163 - 2,768		2,326.9	2,059 - 2,595
Other Misc. Comm. Hardwoods	553.2	534.1	46.4	-	1,133.7	952 - 1,315		1,033.6	828 - 1,239
Sub-Total All Hardwoods	4,683.6	4,653.3	487.2	-	9,824.1	9,212 - 10,436		9,141.0	8,794 - 9,488
Grand Total - All Species	12,199.6	9,118.5	1,445.5	0.3	22,763.9				
95% Confidence Interval	11,131 - 13,268	8,355 - 9,881	1,232 - 1,659	0 - 1	21,765 - 23,763				
Significantly Different at the 95% Confidence Interval <sup>1</sup>	N/A	N/A	N/A	N/A	***Increase				
Total - 1995 - Stand Size Class	10,474.5	9,180.3	1,167.6	0.3	20,822.7				
1995 Estimate's 95% Confidence Interval	9,825 - 11,124	8,685 - 9,676	1,046 - 1,289	0 - 1	20,281 - 21,364				

<sup>1</sup> The determination of stand size class for the combined data uses both of the new stocking and stand size algorithms, and therefore has no correspondence to the algorithms and methods used in classifying this variable in 1995. The USFS will eventually provide a restatement of the 1995 data based on the current algorithms. Pending that revision the testing of statistical differences, by stand size class, is suspended for this Table.

Table 23: Net Volume of All Live, Commercial Tree Species, Pulpwood Quality, Growing Stock, and Sawtimber Trees on Timberland by Species Group and Ownership Class, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))

Species Group	Ownership Class			All Classes Total	2 Yr. Combined Estimate's 95% C.I.	Significantly Different at the 95% C.I.	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Public Ownership	Forest Industry	Non-Industrial Private					
<b>All Live: (In Millions of Cubic Feet)</b>								
Softwoods	814.2	4,304.9	8,446.1	13,565.2	12,719 - 14,411	*** Increase	12,083.4	11,576 - 12,591
Hardwoods	667.6	3,348.2	6,727.9	10,743.7	10,096 - 11,392		9,874.3	9,519 - 10,230
Total - All Live	1,481.7	7,653.1	15,174.0	24,308.9	23,271 - 25,347	*** Increase	21,957.7	21,387 - 22,529
<b>Commercial Tree Species: (In Millions of Cubic Feet)</b>								
Softwoods	814.2	4,304.9	8,446.1	13,565.2	12,719 - 14,411			
Hardwoods	661.4	3,309.7	6,621.8	10,593.0	9,948 - 11,238			
Total - Commercial Trees	1,475.6	7,614.6	15,067.9	24,158.1	23,123 - 25,193	*** Increase	21,890.1	21,263 - 22,518
<b>Pulpwood Quality: (In Millions of Cubic Feet)</b>								
Softwoods	810.8	4,276.0	8,394.2	13,481.0	12,640 - 14,322	N/A	11,986.3	
Hardwoods	650.0	3,249.9	6,524.4	10,424.2	9,786 - 11,062	N/A	9,610.7	
Total - Pulpwood Quality	1,460.8	7,525.8	14,918.6	23,905.3	22,878 - 24,933	*** Increase	21,597.0	20,998 - 22,195
<b>Growing Stock: (In Millions of Cubic Feet)</b>								
Softwoods	788.6	4,178.0	7,973.3	12,939.9	12,120 - 13,760		11,681.6	11,190 - 12,171
Hardwoods	596.4	3,054.0	6,173.6	9,824.1	9,212 - 10,436		9,141.1	8,794 - 9,488
Total - Growing Stock	1,385.0	7,232.0	14,147.0	22,763.9	21,765 - 23,763	*** Increase	20,822.7	20,281 - 21,364
<b>Sawtimber: (In Millions of Board Feet)</b>								
Softwoods	2,292.6	9,778.5	20,594.3	32,665.4	29,951 - 35,380		29,858.2	28,186 - 31,530
Hardwoods	1,494.0	6,588.6	11,080.2	19,162.9	17,421 - 20,904		17,105.5	16,079 - 18,132
Total - Sawtimber	3,786.6	16,367.1	31,674.5	51,828.3	48,586 - 55,071		46,963.7	45,085 - 48,842



Table 27: Net Volume of Sawtimber Trees (9.0+ inches DBH) on Timberland by Species/Species Group and Diameter Class Grouping, Maine, 2000  
(Based on combined Panel #1 (1999 data) and Panel #2 (2000 data))  
(In Millions of Board Feet)

Species/Species Group	Small Sawtimber	Large Sawtimber	Species/Species Group Total All Classes	2 Yr. Combined Estimate's 95% C.I.	Significantly Different at the 95% C.I.	1995 Estimate's Total	1995 Estimate's 95% C.I.
	Diameter Class (inches at breast height)						
	9.0 - 14.9	15.0+					
Balsam Fir	3,120.0	90.9	3,210.9	2,704 - 3,718		2,960.1	2,617 - 3,303
Spruces	8,908.4	2,500.6	11,409.0	9,952 - 12,866		10,038.3	8,859 - 11,218
Eastern White Pine	3,188.0	5,873.1	9,061.0	7,351 - 10,771		8,160.8	6,986 - 9,336
Northern White Cedar	3,139.8	1,142.9	4,282.6	3,443 - 5,123		4,154.3	3,656 - 4,653
Other Misc. Softwoods	3,054.7	1,647.1	4,701.8	3,912 - 5,492		4,544.7	3,668 - 5,458
Sub-Total All Softwoods	21,410.8	11,254.6	32,665.4	29,951 - 35,380		29,858.2	28,186 - 31,530
	11.0 - 14.9	15.0+					
Red Maple	2,800.0	1,528.1	4,328.1	3,692 - 4,964		3,537.7	3,149 - 3,927
Sugar Maple/Beech/Yellow Birch	4,124.7	4,456.6	8,581.3	7,302 - 9,861		10,410.6	9,016 - 11,806
Intolerant Hardwoods	2,722.6	1,388.9	4,111.5	3,379 - 4,844		3,326.0	2,787 - 3,865
Other Misc. Comm. Hardwoods	1,155.2	986.8	2,142.0	1,633 - 2,651		1,986.4	1,425 - 2,548
Sub-Total All Hardwoods	10,802.5	8,360.3	19,162.9	17,421 - 20,904		17,105.5	16,079 - 18,132
Grand Total - All Species	32,213.3	19,614.9	51,828.3				

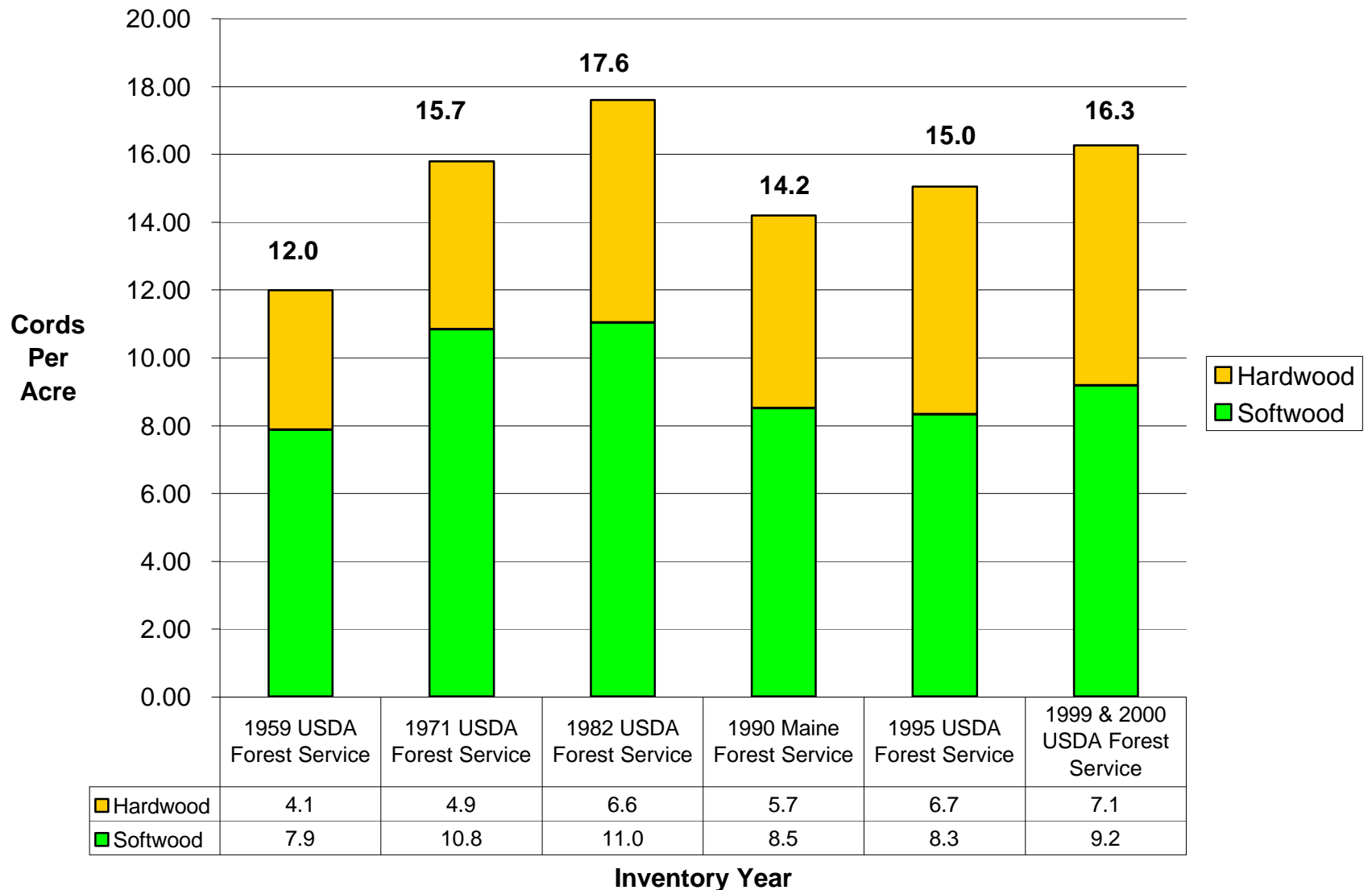
95% Confidence Interval      30,298 - 34,129      17,595 - 21,635      48,586 - 55,071

**Significantly Different at the  
95% Confidence Interval**

Total - 1995 - DBH Class      29,637.4      17,326.3      46,963.7

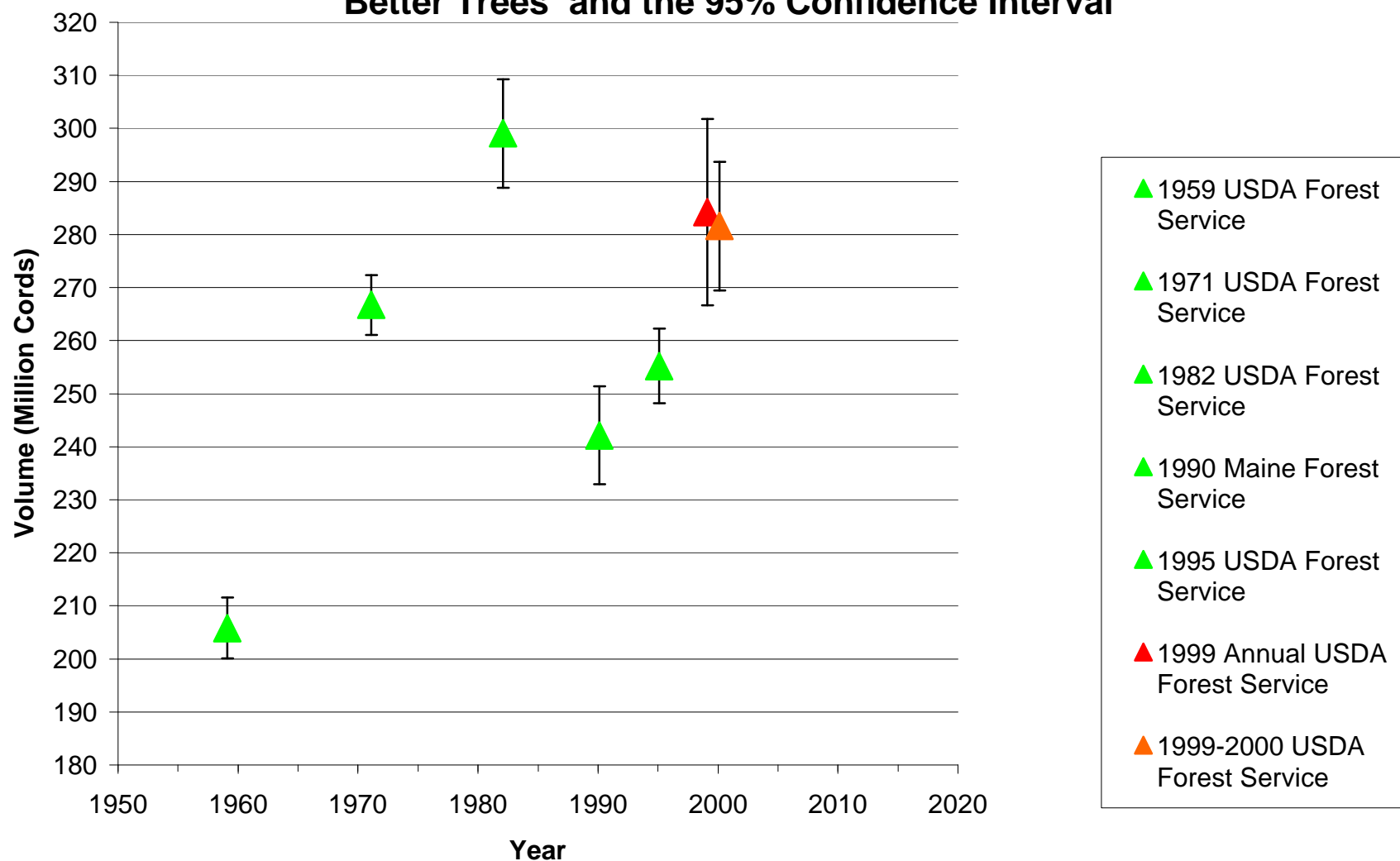
1995 Estimate's 95% C.I.      28,189 - 31,086      15,316 - 19,336      45,085 - 48,842

**Appendix B. Figure 1. - Volume per Acre of Pulpwood Quality or Better Trees<sup>1</sup>, by Inventory Year**



<sup>1</sup> Pulpwood Quality or Better Trees contain the Tree Classes of Growing Stock and Rough Cull

**Appendix B. Figure 2. - Volume Estimates of Pulpwood Quality or Better Trees<sup>1</sup> and the 95% Confidence Interval**



<sup>1</sup> Pulpwood Quality or Better Trees contain the Tree Classes of Growing Stock and Rough Cull